

**Notice of Allowability**

Application No.

10/028,170

Examiner

Cao (Kevin) Nguyen

Applicant(s)

KAUTTO-KOIVULA ET AL.

Art Unit

2173

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 07/22/05.
2. ☒ The allowed claim(s) is/are 1,3-8,10-53 and 55-88.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
**CAO (KEVIN) NGUYEN**  
**PRIMARY EXAMINER**

## DETAILED ACTION

### *Allowable Subject Matter*

1. Claims 1, 3-8, 10-53 and 55-88 are allowed over the prior art of record.

The following is a statement of reasons for the indication of allowable subject matter:

Applicant has claimed uniquely distinct features in the instant invention which are not found in the prior art either singularly or in combination of a method for updating a user interface in a contextualized interaction environment for use in a computing device, comprising displaying information on the user interface, via a node map; wherein said node map is arranged to represent said information in a particular context on the user interface by utilizing a content abstraction layer said content abstraction layer comprising links to at least one of content applications services and devices; receiving user instruction regarding information displayed on the user interface; updating said internal node map in accordance with said user instruction; and displaying the user interface in accordance with the updated internal node map. These features are not found or suggested in the prior art.

The present invention is directed to displaying information on the user interface, via a node map; wherein said node map is arranged to represent said information in a particular context on the user interface by utilizing a content abstraction layer said content abstraction layer comprising links to at least one of content applications services and devices; receiving user instruction regarding information displayed on the user interface; updating said internal node map in accordance with said user instruction; and displaying the user interface in accordance with the updated internal node map. Each independent claim is identified “wherein said node map is arranged to represent said information in a particular context on the user interface by

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utilizing a content abstraction layer said content abstraction layer comprising links to at least one of content applications services and devices; receiving user instruction regarding information displayed on the user interface; updating said internal node map in accordance with said user instruction; and displaying the user interface in accordance with the updated internal node map.” The closest prior art Broulik et al. (US Patent No. 6,323,881) discloses a

conventional system a web based GUI for a telecommunications node provides craft user interface capability with regard to remote login; either singularly or in combination fail to anticipate or render the above underline limitations obvious.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

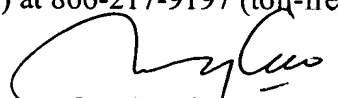
### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cao (Kevin) Nguyen whose telephone number is (571)272-4053. The examiner can normally be reached on 8:30AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, John Cabeca can be reached on (571)272-4048. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Cao (Kevin) Nguyen  
Primary Examiner  
Art Unit 2173

09/13/05